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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ZHIWEI DONG; RAMIN KHOINI-POORFARD

Filed: March 31, 2004

For: Methods And Apparatus For Selecting Baseband Filter Passband  
Frequency And Local Oscillator Frequencies

Serial No.: 10/814,769

Group Art Unit: 2611

Examiner: Unknown

Atty Dkt: SIL.0002US

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below:

8/2/2004  
Date

JENNIFER JUAREZ  
Name Jennifer Juarez

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 C.F.R. §3.73(b),  
ELECTION UNDER 37 C.F.R. §3.71, and  
POWER OF ATTORNEY**

Sir:

This document provides a Statement under §3.73 by the Assignee, an Election by the Assignee under §3.71 to prosecute at the exclusion of the inventor(s), and a Power of Attorney from the Assignee.

Statement Under §3.73(b)

The undersigned states that it is the Assignee of the entire right, title and interest in the Patent application identified above by virtue of either:

- A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_ The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_ The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_ The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Election under §3.71

The Assignee hereby elects under 37 C.F.R. §3.71 to prosecute the application to the exclusion of the inventor(s).

Power of Attorney

The Assignee revokes any previous Powers of Attorney and appoints Timothy N. Trop, Reg. No. 28,994; Fred G. Pruner, Jr., Reg. No. 40,779; Dan C. Hu, Reg. No. 40,025; Howard R. Boyle, Reg. No. 29,617; Mark J. Rozman, Reg. No. 42,117; and Rhonda L. Sheldon, Reg. No. 50,457, of TROP, PRUNER & HU, P.C. located at 8554 Katy Freeway, Suite 100, Houston, Texas, 77024, as its attorneys for so long as they remain with such firm; Brian Peterman, Reg. No. 37,908, of O'Keefe, Egan and Peterman LLP, located at 1101 S. Capital of Texas Highway, Building C, Suite 200, Austin, TX 78746; and Nestor F. Ho, Reg. No. 39,460 of Silicon Laboratories Inc. located at 4635 Boston Lane, Austin, TX 78735, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.


Future Communications

Please direct all communications as follows:

Mark J. Rozman  
TROP, PRUNER & HU, P.C.  
8554 Katy Freeway, Suite 100  
Houston, Texas 77024  
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(713) 468-8883 [Fax]

ASSIGNEE:

SILICON LABORATORIES INC.

By:   
(Signature)

Name: Nestor F. Ho  
(Please print)

Date: \_\_\_\_\_

Title: Chief Legal And Intellectual Property Counsel  
(Please print)

## ASSIGNMENT

WHEREAS, We, ZHIWEI DONG and RAMIN KHOINI-POORFARD, are joint inventors of METHODS AND APPARATUS FOR SELECTING BASEBAND FILTER PASSBAND FREQUENCY AND LOCAL OSCILLATOR FREQUENCIES, application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, SILICON LABORATORIES INC (the "Assignee"), a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to the Assignee, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to the Assignee, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to the Assignee, its successors, assigns, or other legal representatives and that if the Assignee, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to the Assignee, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 5<sup>th</sup> day of May, 2004.

  
Name: ZHIWEI DONG

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EXECUTED THIS 5<sup>th</sup> day of May, 2004.

  
Name: RAMIN KHOIMI-POORFARD

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